CLAIMS

What is claimed is:

1.   A method of providing additional information to a client device in response to a server request signal that is sent to a server device over a network connection, the method comprising:

sensing signals exchanged between the client device and the server device via a network connection associated device;

analyzing the signals exchanged between the client device and the server device, a determination being made, based upon the signals, to send a reset-type signal to the server device;

sending the reset-type signal to the server device, the server device not responding thereafter to subsequent signals received from the client device;

sending a response signal from the network connection associated device to the client device, wherein the response signal provides the additional information, along with the requested server information.

2.   The method according to Claim 1, wherein the network connection associated device serves as an injector device for the additional information.

3.   The method of according to Claim 1, wherein the additional information includes advertising materials.

4.   The method according to Claim 1, wherein the additional information includes commands for affecting the client device.

5.   The method of Claim 1, wherein the client device and server device communicate via an Internet network connection.

6.   The method of Claim 1, wherein the network connection associated device is associated with at least one point-of-presence of an ISP network.

7.   The method of Claim 6, wherein the ISP offers reduced rate access via the revenues generated from providing additional information to a client device in response to a server request signal.

8.   The apparatus of Claim 1, wherein the network connection associated device does not impede signals exchanged between client device and the server device.

9.   The method of Claim 1, wherein at least one window or frame on the client device is associated with the additional information, and at least one other window or frame is associated with the requested server information.

10.   The method of Claim 9, wherein the additional information is supplied by a separate server, with the response signal directing the client device to that separate server.

11.   The method of Claim 1, wherein the reset-type signal is sent during synchronization signal exchanges between the client device and the server device.

12.   The method of Claim 11, wherein the reset-type signal is sent to the server device after a synchronization acknowledge signal is sent from server device.

13.   The method of Claim 11, wherein the additional information provided in the response signal contains redirection commands that direct the client device to a new location for the additional information, and also directs the client device to the location for the originally requested server information.

14.   The method of Claim 1, wherein the reset-type signal is sent after a server request signal from the client device is detected by the network connection associated device.

15.   The method of Claim 14, wherein the response signal has an associated sequence number that is accepted by the client device, with subsequent response signals having that particular sequence number being discarded.

16.   The method of Claim 14, wherein the response signal provides framing information for display of the additional information, and framing information for display of the requested server information.

17.   The method of Claim 14, wherein the response signal provides command script that can be executed by the client device.

18.   The method of Claim 1, wherein an additional step comprises:

sending a reset signal to the client device at the end of a signal exchange transaction between the client device and the server device.

19.   A method of providing revocation information to a client device in response to a server request signal that is sent to a server device over a network connection, the method comprising:

detecting a server request signal sent from the client device to the server device via a network connection associated device;

analyzing the server request signal, and making a determination about whether to send a reset-type signal to the server device;

sending the reset-type signal to the server device if the server request signal is of a certain type, the server device not responding thereafter to subsequent signals received from the client device;

sending a revocation signal from the network connection associated device to the client device.

20.   The method of Claim 19, wherein the revocation signal provides an explanation to the client device regarding the revocation.

21.   The method of Claim 19, wherein the revocation signal redirects the client device to a server site that provides an explanation regarding the revocation.

22.   An apparatus for providing additional information to a client device in response to a server request signal, the apparatus comprising:

a client device that communicates with a server device via a network connection; and

a network connection associated device for detecting and analyzing signals exchanged between the client device and the server device,

whereby the exchanged signals are analyzed and a reset-type signal is sent from the network connection associated device to the server device, and a response signal is sent from the network connection associated device to the client device, wherein the response signal includes additional information for display on the client device.

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23. The apparatus of Claim 22, wherein the network connection associated device is associated with at least one point-of-presence to a network on an ISP network.

24. The apparatus of Claim 22, wherein the reset-type signal prevents the server device from responding to subsequent signals received from the client device.

25. The apparatus of Claim 24, wherein the reset-type signal is sent in response to synchronization signals exchanged between the client device and server device.

26. The apparatus of Claim 24, wherein the reset-type signal is sent in response to a server request signal from the client device to the server device.

27. The method of Claim 23, wherein the ISP offers reduced rate access via the revenues generated from providing additional information to a client device in response to a server request signal.

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28. The apparatus of Claim 21, wherein the network connection associated device does not impede signals exchanged between client device and the server device.

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